

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) An expansion card support, comprising:
a mounting base; and
~~a tool-free, chassis mountable arm comprising~~rotatable finger coupled to the
mounting base via a latch, wherein the rotatable finger comprises a
support end and a card-configurable mount to orient the support end
~~over~~to engage and bias an expansion card within a chassis, wherein the
~~chassis mountable arm is adapted to bias the expansion card.~~
2. (currently amended) The expansion card support set forth in claim 1, wherein
~~the tool-free, chassis mountable arm~~mounting base comprises a mounting base and a
receptacle for receiving the a rotatable finger.
3. (currently amended) The expansion card support set forth in claim 1 2,
wherein the mounting base comprises a chassis mounting latch.
4. (currently amended) The expansion card support set forth in claim 1 2,
wherein the mounting base comprises ~~at least one~~a plurality of finger mounting
receptacles ~~receptacle~~.

5. (currently amended) The expansion card support set forth in claim 4, wherein the plurality of at least one finger mounting receptacles are arranged to correspond to expansion card slots in the chassis~~receptacle comprises a finger mounting latch.~~

6. (currently amended) The expansion card support set forth in claim 1, wherein the tool-free, chassis-mountable arm~~rotatable finger~~ comprises a spring separate from the support end and adapted to bias the support end against the expansion card.

7. (currently amended) The expansion card support set forth in claim 1, wherein the tool-free chassis-mountable arm~~rotatable finger~~ is rotatable to move the support end to a plurality of positions to accommodate different card dimensions.

8. (original) The expansion card support set forth in claim 1, wherein the support end comprises a lateral retention mechanism.

9. (original) The expansion card support set forth in claim 8, wherein the lateral retention mechanism comprises a frictional material.

10. (original) The expansion card support set forth in claim 8, wherein the lateral retention mechanism comprises a multi-leveled surface.

11. (currently amended) A computer, comprising:
a chassis;

a plurality of card slots; and

a card support mechanism, comprising:

a tool-free chassis mount coupled in a cantilevered configuration

relative to a portion of the chassis adjacent the plurality of card slots;

a plurality of tool-free arm mounts; and

at least one rotatable arm mounted to a desired one of the plurality of tool-free arm mounts, wherein the rotatable arm comprises a card engagement end positioned over a desired one of the plurality of card slots.

12. (original) The computer set forth in claim 11, comprising an electronics card disposed in the card slot, wherein the card engagement end is biased against the electronics card.

13. (original) The computer set forth in claim 11, wherein the tool-free chassis mount comprises a snap-fit mount coupled to a mating snap-fit mount disposed on the chassis.

14. (original) The computer set forth in claim 11, wherein the card support mechanism comprises at least one other rotatable arm mounted to another desired one of the plurality of tool-free arm mounts and having another card engagement end positionable over another desired one of the plurality of card slots.

15. (original) The computer set forth in claim 11, wherein the card engagement end comprises a substantially frictional material.
16. (original) The computer set forth in claim 15, wherein the substantially frictional material comprises a rubber pad.
17. (original) The computer set forth in claim 11, wherein the card engagement end comprises at least one groove adapted to engage a peripheral edge of an electronics card mountable in the desired one of the plurality of card slots.
18. (currently amended) A card support for a computer, the card support comprising:
means for configurably biasing a card into a card slot;
means for laterally supporting a peripheral portion of the card; and
means for cantilevering to a chassis the means for configurably biasing.
19. (currently amended) The card support set forth in claim 18, comprising means for tool-free chassis mounting the means for ~~configurably biasing and the means for laterally supporting~~ cantilevering to the chassis.
20. (original) The card support set forth in claim 18, wherein the means for configurably biasing comprise means for rotatably contacting the peripheral portion.

21. (original) The card support set forth in claim 18, wherein the means for biasing comprise means for engaging an intermediate edge of the peripheral portion.

22. (currently amended) A system, comprising:

a card support mechanism configurable for at least one electronics card,
comprising:

a chassis ~~with at least one~~ comprising a first tool-free mounting
mechanism; and

a mounting base comprising a second tool-free mounting
mechanism coupled to the first tool-free mounting
mechanism, wherein the mounting base spans less than
the full distance between first and second opposite sides
of the chassis; and

an arm ~~rotatably~~ coupled to the ~~chassis~~ mounting base, wherein
the arm comprises a card retention end springably
engageable against a peripheral portion of the at least
one electronics card, the card retention end positioned
above the card slot.

23. (currently amended) The system set forth in claim 22, wherein the arm is
tool-lessly coupled to the mounting base ~~removable from the chassis.~~

24. (original) The system set forth in claim 22, wherein the arm is rotatable to engage and secure the at least one electronics card to the card support mechanism.
25. (currently amended) The system set forth in claim 22, wherein the arm comprises an elongated configuration with one end rotatably coupled to the ~~chassis~~ mounting base.
26. (original) The system set forth in claim 22, wherein the chassis comprises a desktop computer.
27. (original) The system set forth in claim 22, wherein the chassis comprises a server.
28. (original) A system, comprising:
a card support mechanism, comprising:
a chassis mountable structure adapted for tool-free, cantilevered chassis mounting to a chassis; and
a springy arm rotatably coupled to the chassis mountable structure and engageable against an electronics card disposed in the chassis.
29. (original) The system set forth in claim 28, wherein the spring arm comprises an engagement end having at least one groove adapted to engage an outer edge of the electronics card.

30. (original) The system set forth in claim 28, wherein the card support mechanism is adapted to provide lateral support to the expansion card.

31. (currently amended) A system, comprising:
a chassis comprising a first side and a second side adjacent the first side;
a board mounted to the first side and having a card slot;
an expansion card mounted to the card slot; and
a card support arm rotatably coupled to a mounting base that is cantilevered to the second side, wherein the card support arm is and engaged biased
against a portion of the expansion card opposite from the board.

32. (currently amended) The system set forth in claim 31, wherein the card support arm comprises at least one tool-free mount removably coupled to the mounting base second side.

33. (canceled)

34. (currently amended) The system set forth in claim 31, wherein the card support arm is disposed in one of a plurality of receptacles in the a-mounting base.

35. (original) The system set forth in claim 34, wherein the plurality of receptacles each comprise a tool-free mounting mechanism for a plurality of card support arms.

36. (original) The system set forth in claim 31, wherein the card support arm comprises a spring biasing the card support arm toward the expansion card.

37. (new) The system set forth in claim 31, comprising a latch on the card support arm for securing the card support arm to the mounting base.